Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

					(Colu	umn 2)	,	SMALL TYPE	ENTITY	OR	OTHER SMALL		
FC	OR		NUMBE	ER FILED		NUMBER	EXTRA		RATE	FEE	7	RATE	FEE
BA	ASIC FEE									380.00	OR		760.00
TOTAL CLAIMS minus 20= *									X\$ 9=		OR	X\$18=	
INE	DEPENDENT CL	LAIMS		minus	3 =	*			X39=	<u> </u>	OR	X78=	
MULTIPLE DEPENDENT CLAIM PRESENT									+130=		OR	+260=	
* If the difference in column 1 is less than zero, enter "0" in column 2									TOTAL		OR	TOTAL	
	С	(Colu	umn 1)	MENDED	(C	Column 2)	(Column 3)	- <u>-</u>	SMALL	ENTITY	OR	OTHER SMALL	
AMENDMENTA		REM/ AF	AIMS AINING TER IDMENT		PF	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	* 8	}	Minus	**	20	=		X\$ 9=		OR	X\$18=	
AME	Independent FIRST PRESE	* Z	3 N OF MI	Minus	PENI		=		X39=		OR	X78=	
	FIRST TREES	:NIVIO	IN OF THE	JLIIFEL DE.	EIVE	JEINT OLA			+130=		OR	+260=	
								.	TOTAL ADDIT. FEE		δŖ,	TOTAL ADDIT. FEE	
			umn 1)			Column 2)	(Column 3)				_		
AMENDMENT B		REMA AF	AIMS AINING TER IDMENT		PF	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN:	Total	* 9		Minus	**	20	=		X\$ 9=		OR	X\$18=	
AME	Independent FIRST PRESE	* ^	<u>∤</u> N OF MU	Minus JLTIPLE DEP	PEND		=		X39=		OR	X78=	18
	1110111111		1101	/L(11 LL	L	/LITT GE			+130=		OR	+260=	
								^	TOTAL ADDIT. FEE		OR ,	TOTAL ADDIT. FEE	28
			ımn 1)			Column 2)	(Column 3)				_		
AMENDMENT &		REMA AF	AIMS AINING TER DMENT	i,	PR	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE-	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	*		Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent	*		Minus	***		=		X39=		OR	X78=	
	FIRST PRESE	NTATIO	N OF MU	JLTIPLE DEP	'END	ENT CLAIM		·					
* 1	f the entry in colur	mn 1 is le	ss than th	e entry in colu	mn 2,	write "0" in col	lumn 3.	L	+130= TOTAL		OR	+260=	
**	f the "Highest Nur If the "Highest Nur The "Highest Num	mber Previmber Prev	viously Pa	aid For" IN THIS aid For" IN THIS	S SPA S SPA	ACE is less thar ACE is less thar	n 20, enter "20." In 3, enter "3."	^	DDIT. FEE			TOTAL ADDIT. FEE	
	The mightest runn	Der Prev	lousiy raii	J FOF (TOTALI OF	Inaer	pendent) is the	nignest number	r tour	nd in the app	propriate dux	(IN COIL	JMN T.	





Application or Docket Number

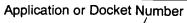
PATENT APPLICATION FEE DETERMINATION RECORD

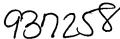
Effective October 1, 1996

CLAIMS AS FILED - PART I (Column 1) (Column 2)								SMALL ENTITY			OTHER THAN SMALL ENTITY	
FOR		NUMBE	ER FILED	NUMBER EXTRA		EXTRA		RATE	FEE		RATE	FEE
BASI	C FEE								385.00	OR		770.00
TOTA	AL CLAIMS	9	8 minus 20 = *					x\$11=		OR	x\$22=	
INDE	PENDENT CLA	AIMS	3 minus 3 = *			1	x40=		OR.	x80=		
MULTIPLE DEPENDENT CLAIM PRESENT							┚┃	+130=		OR	+260=	
* If the difference in column 1 is less than zero, enter "0" in column 2							ı	TOTAL	385	OR	TOTAL	
CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3)							-	SMALL	ENTITY	OR		R THAN ENTITY
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MON	Total	· 13	Minus	20)	=		x\$11=\		OR	x\$22=	
MEI	Independent	· 3	Minus	<u> </u>		=		x40=		OR	x80=	
٧	FIRST PRE	SENTATION OF	MULTIPLE	DEPEND	ENT CL	AIM		+130=		OR	+260=	
(Column 1) (Column 2) (Column 3)							A	TOTAL DDIT. FEE		OR ,	OR ADDIT. FEE	
		CLAIMS		HIGH	•	(00.0,1,1,1,0)	1.					
ENT B		REMAINING AFTER AMENDMENT		NUM PREVIO PAID	OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 2	Minus	** 2	0	=		x\$11=		OR	x\$22=	,
MEN	Independent	• ()	Minus	*** 3	3	=		x40=		OR	x80=	
٧	FIRST PRE	SENTATION OF	MULTIPLE	DEPEND	ENT CL	AIM		+130=		OR	+260=	1.
	•	(Column 1)		(Colui	mn 2)	(Column 3)	A	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
		CLAIMS		` _		(Column 3)	1			1		
ENT C		REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE	-	RATE	ADDI- TIONAL FEE
ID MI	Total	• 8	Minus	**2	<u> </u>	=		x\$11=		OR	x\$22=	
AMENDMENT	Independent	· 3	Minus	"3	<u> </u>	=		x40=		OR	x80=	
٧	FIRST PRE	SENTATION OF	MULTIPLE	DEPEND	ENT CL	AIM		+130=	6	OR	+260=	
*** f	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998





CLAIMS AS FILED - PART I (Column 1) (Column 2)							SMALL TYPE	ENTITY	OR	OTHER SMALL	
FC)R	NUMBE	ER FILED	NUMBER	EXTRA	l [RATE	FEE	1	RATE	FEE
ВА	ASIC FEE			3.			•	380.00	OR		760.00
TC	OTAL CLAIMS		minus 2	20= *			X\$ 9=		OR	X\$18=	
<u> </u>	DEPENDENT CLAIM			X39=		OR	X78=				
MU	JLTIPLE DEPENDE	ENT CLAIM PF	RESENT		+130=		OR	+260=			
* If	the difference in	L	TOTAL		OR	TOTAL					
		AIMS AS A	MENDED			~			•	OTHER	
lacksquare		(Column 1)	7	(Column 2)	(Column 3)	. />	SMALL		OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDM	Total *	9	Minus	# 20	=		X\$ 9=		OR	X\$18=	
AME	Independent * FIRST PRESENTA	CATION OF MI	Minus	PENDENT CLAIM	=		X39=		OR	X78=	
\vdash	FINOI FRESLIGI	ATION OF WIC	ILIIPLE DEI	ENDENT OF THE		'	+130=		OR	+260=	
l						L	TOTAL		OR	TOTAL	
	1	(Column 1)		(Column 2)	(Column 3)	А	ADDIT. FEE		,	ADDIT. FEE	
	200	CLAIMS		HIGHEST				ADDI-	, [ADDI-
AMENDMENT B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	TIONAL FEE		RATE	TIONAL FEE
NDM	Total *		Minus	**	=		X\$ 9=		OR	X\$18=	
AME	Independent *		Minus	***	=		X39=		OR	X78=	
H	FIRST PRESENTA	ATION OF MU	JLTIPLE DEP	ENDENT CLAIM			+130=		OR	+260=	į
			1	' · · · · · I		I					
1				•			TOTAL			TOTAL	'
1	<i>u</i>	O-lumn 1)		(Oakima 0)	(Calumn 3)	A	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	
	(((Column 1) CLAIMS		(Column 2) HIGHEST	(Column 3)	. A			OR ,		
ENT C	F				(Column 3) PRESENT EXTRA	_ A	DDIT. FEE	ADDI- TIONAL FEE	OR ,		ADDI- TIONAL FEE
NDMENT C	F	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT	^ ^ -	DDIT. FEE	TIONAL FEE	OR OR	ADDIT. FEE	TIONAL
MENDMENT C	Total * Independent *	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = =	^ ^ -	RATE- X\$ 9=	TIONAL FEE	OR	RATE X\$18=	TIONAL
AMENDMENT C	Total *	CLAIMS REMAINING AFTER AMENDMENT	Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = =	^ ^ - -	RATE	TIONAL FEE		RATE	TIONAL
AMENDMENT	Total * Independent * FIRST PRESENTA	CLAIMS REMAINING AFTER AMENDMENT ATION OF MU	Minus JLTIPLE DEP	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM	PRESENT EXTRA = =		RATE X\$ 9= X39= +130=	TIONAL FEE	OR	RATE X\$18= X78= +260=	TIONAL
* AMENDMENT	Total * Independent *	CLAIMS REMAINING AFTER AMENDMENT ATION OF MU 1 is less than the Previously Pai	Minus JLTIPLE DEP ne entry in colurate For IN THIS	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM mn 2, write "0" in col S SPACE is less than	PRESENT EXTRA = = = stumn 3. an 20, enter "20."		RATE X\$ 9= X39=	TIONAL FEE	OR OR	RATE X\$18= X78=	TIONAL

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

		Effe	ective Octo	937-258								
		((AS FILED (Column 1)	SM	ALL	ENTITY	OR	OTH	ER THAN L ENTITY			
FOF	٦	NUMB	NUMBER FILED NUMBER			RAT	ΓE	FEE		RATE	FEE	
BAS	IC FEE							B8000	OR		·	
τοτ	AL CLAIMS	3	8 minus 20 = 20				=		OR	x =	<u> </u>	
INDE	EPENDENT CL	AIMS S	0 minus $3 = \frac{3}{2}$				=		OR	X =	 :	
MULTIPLE DEPENDENT CLAIM PRESENT							=		,		 	
* If the difference in column 1 is less than zero, enter *0* in column 2								300 11	OR -	+ =	 	
			4.14ENDE			101	TOTAL 50.00 OR TOTAL					
		(Column 1)	AMENDEL	(Column 2)	(Column 3)	SM	ALL	. ENTITY	OR	OTHER THAN SMALL ENTITY		
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	Έ	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	•	Minus	••	=	x\$	= '		OR	x\$ =		
	Independent	•	Minus	•••	=	× ,	=	-	OR	x =		
٩	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								OR	+ ;=		
		(Column 1)		(Column 2)	(Column 3)	TO ADDIT. I	TAL EE		ا	TOTA ADDIT, FEI		
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
Z D Z	Total	•	Minus	••	=	x\$	=		OR	x\$ =		
AMENDMENT	Independent	•	Minus		=	x	=		OR :	x =		
٩	FIRST PRE	SENTATION OF	MULTIPLE	DEPENDENT CL	AIM	+	=		OR .	+' =		
		(Column 1)		(Column 2)	(Column 3)	TO ADDIT F	TAL		OR	TOTA ADDIT FE		
ENT C		CLAIMS REMAINING AFTER AMENDMENT	/	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	ε	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
MON	Total	•	Minus	••	=	x\$	=		OR	x\$ =		
AMENDMENT	Independeni	•	Minus	•	=	x		'	OR	x =		
	FIRST PRES	+	=		OR	+ -						
11 (ne entry in colur	nn 1 is less than th	e entry in colu	imn 2, write "0" in coli	ന്നര 3							